| <br> | <br>laim | _ |
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|      |          |   |

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/501,750              | DIETRICH ET AL.                         |
| Examiner                | Art Unit                                |
| Nghi H. Ly              | 2617                                    |

| √ | Rejected |
|---|----------|
| = | Allowed  |

|   | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| o | Objected |

|              | l  | Щ.   |                    |                |                |   |          | ı            |            |                    |
|--------------|--|--|--------------------|----------------|----------------|---|----------|--------------|------------|--------------------|
|              |  |  |                    |                |                |   |          |              |            |                    |
| Cla          | ıim  | Date   |                    |                |                |   |          |              |            |                    |
| Final        | Original   | 20/5/6   |                    |                |                |   |          |              |            |                    |
|              |  | Ш  |                    | _              |                |   |          |              |            | Ц                  |
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|              | 2  | _  |                    |                |                |   |          |              |            | _                  |
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|              | 1<br>2<br>3<br>4<br>5                                    | -  |                    |                |                |   |          |              |            |                    |
|              | 6  | •  |                    |                |                |   |          |              |            |                    |
|              | 7  |  |                    |                |                |   | Ţ        |              |            |                    |
|              | 8  | -  |                    |                |                |   |          |              |            |                    |
|              | 9  | -  |                    |                |                |   |          |              |            |                    |
|              | 10   | Ī  |                    | $\Box$         |                |   |          |              |            | П                  |
|              | 11   |  |                    |                | Г              |   |          |              | -          |                    |
|              | 12   | -  |                    |                |                |   |          | $\Box$       |            |                    |
|              | 13   | -  |                    |                |                |   |          |              |            | П                  |
|              | 14   | -  |                    |                |                |   |          |              |            | П                  |
|              | 15   | -  |                    | Г              |                |   |          |              |            | П                  |
|              | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20 | -  |                    |                |                |   |          |              |            |                    |
|              | 17   | -  |                    |                |                |   |          |              |            |                    |
| 1            | 18)  | =  |                    |                | П              |   |          |              |            |                    |
| 2            | 19   | =  |                    |                |                |   |          |              |            |                    |
| 3            | 20   | =  |                    |                |                |   |          |              |            | П                  |
| 4            |  | =  |                    | $\Box$         |                |   |          |              |            | П                  |
| 5            | 22   | =  |                    |                |                |   |          |              |            |                    |
| 6            | 22<br>23   | =  |                    |                |                |   |          |              |            |                    |
| 7            | 24   | =  |                    |                |                |   |          |              |            | Ш                  |
| 8            | 25<br>26   | =  | <u> </u>           |                |                |   | _        |              | _          |                    |
| 9            | 26   | =  | _                  | ļ              |                | $ldsymbol{le}}}}}}$ | _        |              | _          | Щ                  |
| 10           | 27   | =  | L                  | _              |                | 匚   | _        |              |            |                    |
| 11           | 27<br>28   | =  | <u> </u>           |                |                | 匚   |          |              |            | Ш                  |
| 12           | 29   | =  |                    | _              |                | <u>_</u>  | _        | L            |            | Щ                  |
| 13<br>14     | 30<br>31   | =  | 匚                  | $oxed{oxed}$   | L              |   |          | L            | _          | Ш                  |
| 14           | 31   | =  | L.                 |                | L              |   |          | $oxed{oxed}$ | L          | Щ                  |
| 15           | 32   | =  | _                  |                | oxdot          |   | L        |              | L.,        | Ш                  |
|              | 33<br>(34)   |  | $oxedsymbol{oxed}$ |                |                |   |          |              |            | Ш                  |
| 16           | (34)   | =  |                    |                |                |   |          |              |            | $oxedsymbol{oxed}$ |
|              | 35   |  |                    |                |                |   | Ĺ        |              | Ĺ          |                    |
|              | 36<br>37   |  |                    |                |                |   |          |              |            |                    |
|              | 37   |  |                    |                |                |   |          |              |            |                    |
|              | 38<br>39   |  |                    |                | L.             |   |          |              |            |                    |
|              | 39   |  | 匚                  |                |                |   |          | 匚            | 匚          |                    |
|              | 40   | <u> </u>   | <u> </u>           | <u> </u>       | <u> </u>       | <u> </u>  | <u> </u> | <u> </u>     | L          |                    |
|              | 41   | <u> </u>   | <u> </u>           | ļ              | <u> </u>       | <u> </u>  |          | <u> </u>     | <u> </u>   | Ш                  |
| <u> </u>     | 42   | ļ  |                    | <u> </u>       | <u> </u>       | Ь—  | <u> </u> | ├            | <u> </u>   | $\vdash \vdash$    |
| <u> </u>     | 43   | <u> </u>   | Ь                  | <u> </u>       | <b> </b> -     | 1   | ļ        | <u> </u>     | <u> — </u> | Н                  |
| <u> </u>     | 44   | <u> </u>   | <b> </b>           | <u> </u>       | <u> </u>       | <del> </del>  | $\vdash$ | <del> </del> | <u> </u>   | $\vdash \vdash$    |
| <b> </b>     | 45   | $\vdash$   | ₩                  | ├              | <del> </del>   |   | ├-       | <u> </u>     | ļ          | $\vdash$           |
| ├─           | 46   | <del>                                     </del> |                    | <del> </del> — | <del> </del> — | <u> </u>  | $\vdash$ | ├-           | ⊢          | Н                  |
| <del> </del> | 47   | ├-   |                    |                | ├-             | ├   | ├        | ⊢            | $\vdash$   | $\vdash\vdash$     |
| <u> </u>     | 48   | -  | ├                  | <del>  -</del> |                | -   | $\vdash$ | $\vdash$     | ⊢          | $\vdash\vdash$     |
| <del></del>  | 49<br>50   | ⊢  | $\vdash$           | $\vdash$       | -              | -   |          |              |            | $\vdash$           |
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|             |                | _            |  |                 |              |                    |              |                |  |              |
|             | 51             |              |  |                 |              |                    |              |                |  |              |
|             | 52<br>53       |              |  |                 |              |                    |              |                |  |              |
|             | 53             |              |  |                 |              |                    |              |                |  |              |
|             | 54             |              |  |                 |              |                    |              |                |  |              |
|             | 55             |              |  |                 |              |                    |              |                |  | Ĺ            |
|             | 56             |              |  |                 |              |                    |              |                |  | Ĺ            |
|             | 57             |              | Ĺ  |                 |              |                    |              |                |  | Ĺ            |
|             | 58             |              | Ĺ  |                 |              | LĪ                 | ليا          | $\Box$         | لَـــا   | Ĺ            |
|             | 59             |              | oxdot  | لَـــا          | لـــا        | <u> </u>           | $\Box$       | لـــا          |  | Ĺ            |
|             | 60             |              | تــا   | آـــا           |              | $ldsymbol{oxed}$   |              | لَـــا         | $\Box$   | Ĺ            |
|             | 61             |              |  | لَـــا          |              | لَــا              | $\Box$       | $\Box$         |  | Ĺ            |
|             | 62             |              |  | $\Box$          | $\Box$       | لَـــا             |              | $\square$      | oxdot  | $\Box$       |
|             | 63             | $\Box$       | Ĺ  | oxdot           | oxdot        | $\square$          | $\Box$       | تــا           | oxdot  | oxdot        |
|             | 64             | تــا         | Ĺ  | لَــا           | لَــا        | $\Box$             | oxdot        | $\Box$         | لَــا  | Ĺ            |
|             | 65             | تَـا         | $ldsymbol{oxdot}$                                  | oxdot           | $\Box$       | $\Box$             | $\Box$       | $\Box$         | oxdot  | $\vdash$     |
|             | 66<br>67       | لَــا        | Ĺ  | oxdot           | oxdot        | oxdot              | oxdot        | لَــا          | $\Box$   | oxdot        |
|             | 67             | لَــا        | Ĺ  | $oxdot{\Gamma}$ | تَــا        | oxdot              | $\Box$       | oxdot          | oxdot  | oxdot        |
|             | 68             | لَــا        | Ĺ  | Ĺ               | لَــا        | $\Box$             | آـــا        | لَــا          | oxdot  | oxdot        |
| $\vdash$    | 69             | لَــا        | Ĺ  | Ĺ               | لَـــا       | oxdot              | Ĺ            | لَــا          | oxdot  | oxdot        |
|             | 70             | $\Box$       | oxdot  | Ĺ               | oxdot        | oxdot              | Ĺ            | لَـــا         | oxdot  | $\vdash$     |
|             | 71<br>72<br>73 | لَــا        | oxdot  | oxdot           | لَـــا       | $oxedsymbol{oxed}$ | $\vdash$     | oxdot          | oxdot  | Ĺ            |
|             | 72             | oxdot        | Ĺ  | oxdot           | oxdot        | $\vdash$           | L            | لــا           | oxdot  | Ĺ            |
| <u> </u>    | 73             | لَــا        | $\vdash$   | Ĺ               | لَـــا       | $\vdash$           | Ľ            |                | <u> </u>   | <u> </u>     |
|             | 74<br>75<br>76 | تَــا        | Ĺ  | <u>_</u>        | لَــا        | $\vdash$           | $\vdash$     | لَـــا         | oxdot  | $\vdash$     |
|             | 75             | oxdot        | $\vdash$   | Ĺ               | لَـــا       | $\vdash$           | L            | لًــا          | تــا   | <u> </u>     |
| <u> </u>    | 76             | لـــا        | Ĺ  | Ĺ               | لَــا        | <u> </u>           | <u> </u>     | لــا           | <u> </u>   | <u> </u>     |
| ļ           | 77             | L            | <u> </u>   | <u> </u>        | $\vdash$     | <u> </u>           | <u> </u>     | _              | $\vdash$   | <u> </u>     |
| <u> </u>    | 78             | Ш            | <u> </u>   | $\vdash$        | <u> </u>     | <u> </u>           | <u> </u>     | $\vdash$       | <u> </u>   | <u> </u>     |
| <u> </u>    | 79             | Ш            | $\vdash$   |                 | -            | <u> </u>           | <u> </u>     | $\vdash$       | -  | <del> </del> |
| <u> </u>    | 80             | L            | <u> </u>   | <u> </u>        | 1            | <u> </u>           | $\vdash$     | $\vdash$       | <del> </del>                                     | <u> </u>     |
| <b></b>     | 81             | $\vdash$     | <u> </u>   | $\vdash$        | $\vdash$     | <u> </u>           | -            | Н              | ⊢  | <u> </u>     |
| <u></u>     | 82<br>83       | <u> </u>     | <del> </del>                                       |                 | $\vdash$     | <u> </u>           | <del> </del> | <u> </u>       | $\vdash$   | <u> </u>     |
| <u></u>     | 83             | _            | <u> </u>   | <del> </del>    | -            | <u> </u>           | <del> </del> | $\vdash$       | <u> </u>   | <u> </u>     |
| <u> </u>    | 84             | <u> </u>     |  | <b>├</b>        | $\vdash$     | $\vdash$           | $\vdash$     | <b>—</b>       | <del> </del>                                     | -            |
| <b> </b>    | 85             | <u> </u>     | <del> </del>                                       |                 | <del> </del> | <del> </del>       | $\vdash$     | $\vdash$       | <u> </u>   | -            |
| <u> </u>    | 86             | -            | _  | <del> </del>    | <del> </del> | <del> </del>       | <del> </del> | $\vdash$       | <del> </del>                                     | <del> </del> |
| <u></u>     | 87             | $\vdash$     | <del> </del>                                       | <del> </del>    | -            |                    | -            | $\vdash$       | <del>                                     </del> | $\vdash$     |
|             | 88             | -            | <del> </del>                                       | $\vdash$        | <del> </del> | $\vdash$           | <del> </del> | -              |  | -            |
| <u> </u>    | 89             | <u> </u>     | $\vdash$   | ₩               | <del> </del> | -                  | -            | H              | $\vdash$   | ⊢            |
| -           | 90             | $\vdash$     | <del> </del>                                       | $\vdash$        | <del> </del> | -                  | $\vdash$     | $\vdash$       | $\vdash$   | 1            |
| <u> </u>    | 91             | $\vdash$     | -  | <del> </del>    | $\vdash$     | $\vdash$           | <del> </del> |                | -  |              |
| <u> </u>    | 92             | -            | $\vdash$   | <del> </del>    | <del> </del> | -                  | +-           | -              | $\vdash$   | ₩            |
| <del></del> | 93             | $\vdash$     | -  | <del> </del>    | <del> </del> | ┼                  | $\vdash$     | -              | -  | <del> </del> |
| 1           | 94             | $\vdash$     | -  | $\vdash$        | -            | -                  | $\vdash$     | $\vdash$       | -  | <del> </del> |
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|             | 96<br>97       | $\vdash$     | $\vdash$   | $\vdash$        | <del> </del> | <del> </del>       | $\vdash$     | $\vdash$       | $\vdash$   | $\vdash$     |
| -           | 97             | -            | <del> </del>                                       | $\vdash$        | $\vdash$     | +                  | -            | -              | $\vdash$   | $\vdash$     |
| <u> </u>    | 98             | $\vdash$     | <del> </del>                                       | +               | <del> </del> | <del> </del>       | -            | $\vdash$       | $\vdash$   | $\vdash$     |
|             | 100            | <del> </del> | <del>  -                                    </del> | +-              | $\vdash$     | +-                 | +-           | <del>  -</del> | $\vdash$   | $\vdash$     |
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| Cl    | aim                                    | Date     |          |          |              |  |          |          |          |          |
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| Fina  | Original                               |          |          |          |              |  |          |          |          |          |
|       | 101<br>102<br>103                      |          |          |          |              |  |          |          |          |          |
|       | 102                                    |          |          |          |              | $\Box$   |          |          |          |          |
|       | 103                                    |          |          |          |              |  | _        | -        | -        | $\dashv$ |
|       | 104                                    |          |          |          | -            | -  | -        | -        |          | $\dashv$ |
| _     | 105<br>106                             | Н        |          |          | _            | $\vdash$   | -        |          |          | $\dashv$ |
|       | 107                                    |          |          |          |              |  |          |          |          | $\neg$   |
|       | 108<br>109                             |          |          |          |              |  |          |          |          |          |
|       | 109                                    |          |          |          |              |  |          |          |          |          |
|       | 110                                    |          |          |          |              |  |          |          |          |          |
|       | 111                                    |          |          |          | !            |  |          |          |          | _        |
|       | 112                                    | $\vdash$ |          |          |              | -  | H        |          |          |          |
|       | 113<br>114<br>115                      |          | -        |          |              |  | $\vdash$ | Н        |          | $\dashv$ |
|       | 115                                    | _        | $\vdash$ | Н        |              |  |          |          |          | _        |
|       | 116<br>117<br>118<br>119               |          | ┌        |          |              | П  |          |          |          |          |
|       | 117                                    |          |          |          |              |  |          |          |          |          |
|       | 118                                    |          |          |          |              |  |          |          |          |          |
|       | 119                                    |          | _        |          |              | L_   | <u> </u> | _        |          |          |
|       | 120                                    |          | <u> </u> |          | _            | -  | <u> </u> |          |          | Щ        |
|       | 121                                    |          | H-       |          |              | H  | <b>-</b> | _        | _        | -        |
|       | 123                                    | -        | ├        |          |              |  | -        |          | $\vdash$ | $\vdash$ |
|       | 121<br>122<br>123<br>124<br>125<br>126 | -        | 一        | -        | _            | $\vdash$   |          | Н        |          |          |
|       | 125                                    |          |          |          | _            | $\vdash$   |          |          |          |          |
|       | 126                                    |          |          |          |              |  |          |          |          |          |
|       | 127                                    |          |          |          |              |  |          |          |          |          |
|       | 127<br>128<br>129<br>130<br>131        |          | L        | ļ        |              | L  |          | <u> </u> |          |          |
|       | 129                                    | ļ        |          | _        |              | _  | -        |          |          |          |
|       | 130                                    | -        |          | $\vdash$ |              | ⊢  | ┝        | -        |          |          |
|       | 132                                    | $\vdash$ |          | -        | -            | ├  | -        | -        | $\vdash$ | _        |
|       | 133                                    | $\vdash$ |          |          | _            | _  | ┢        | $\vdash$ | -        |          |
|       | 134                                    |          |          |          |              |  | ┢        |          |          |          |
|       | 135                                    |          |          |          |              |  |          |          |          |          |
|       | 136                                    |          |          |          |              |  |          |          | _        |          |
|       | 137                                    | <u> </u> | L.       | _        |              |  | _        |          | <u> </u> |          |
|       | 138<br>139                             | ├        | _        | H        | ┡            | _  | <u> </u> | -        |          | H        |
|       | 140                                    | ├        |          | H        | ⊢            | <del>                                     </del> | -        |          | $\vdash$ |          |
|       | 141                                    | $\vdash$ | $\vdash$ |          | -            | -  | $\vdash$ | $\vdash$ | $\vdash$ | -        |
|       | 142                                    | <u> </u> | $\vdash$ |          | $\vdash$     | $\vdash$   |          |          |          |          |
|       | 143                                    |          |          |          |              |  |          |          |          |          |
|       | 144                                    |          |          |          |              |  |          |          |          |          |
|       | 145                                    | Ē        |          |          | _            |  | _        | _        | _        | L        |
|       | 146                                    | <u> </u> | ļ        | -        | <u> </u>     | _  | L        | _        | <u> </u> | <u> </u> |
|       | 147<br>148                             | $\vdash$ | $\vdash$ | -        |              |  | -        | $\vdash$ | ⊢        | $\vdash$ |
|       | 148                                    | ╢        | $\vdash$ | -        | <del> </del> | -  | ⊢        | ┢        | $\vdash$ | H        |
|       | 150                                    | H        | $\vdash$ | -        | -            | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ |
|       |  |          | _        |          | L            | <u> </u>   | L        | L        | I        | ш        |